

In your head go through the process of solving each of these problems

1. $\frac{3}{5}x - 8 = 7$ 2. $|x + 9| = 4$

3. $-4 \leq -x + 16 < 15$ 4. $-8 < \frac{x}{6} + 7$

5. $-(3x - 9 - 7x) + 3 = 7$ 6. $\frac{x - 4}{2} = \frac{4}{7}$

7. $-3 < 4x + 2$ or $3x + 4 < -20$

8. $4|x - 3| + 8 < 20$ 9. $4x - 10 = 2(2x + 3)$

10. $|3 - 4(6) + 10|$ 11. $4^2 - 8(2) \div 3 + 6$